THE TOOL COMPANY

TRI-BASE SANDER

■ STOCK No.63303 ■ PART No.PT260V

• INSTRUCTIONS •

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.

08/2000

GENERAL INFORMATION

This manual has been compiled by Draper Tools and is an integrated part of the power tool equipment, which should be kept with the machine.

This manual describes the purpose for which this tool has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation of the machine, before performing any kind of adjustment to the machine, and prior to any maintenance tasks. By following all the general safety instructions contained in this manual, it will ensure both machine and operator safety, together with longer life of the tool itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the machine.

Whilst every effort has been made to ensure accuracy of information contained in this manual, the Draper Tool policy of continuous improvement determines the right to make modifications without prior warning.

TRI-BASE SANDER

■ STOCK No.63303 ■ PART No.PT260V

CONTENTS:

Page No.

Declaration of Conformity 1
Specification/Guarantee.....2
Power Supply/Wiring Diagram 3
General Safety Instructions 4
Getting to Know Your Tri-Base Sander 5
Operation & Use.....6-7
Maintenance and Part Replacement/Optional Accessories.....8

DECLARATION OF CONFORMITY

We
Draper Tools Ltd. Hursley Road, Chandler's Ford, Eastleigh, Hampshire.
SO53 1YF. England.

Declare under our sole responsibility that the product:

Stock No:- 63303

Part No:- PT260V

Description:- Tri-base Sander.

To which this declaration relates is in conformity with the following directive(s) 37/98/EC 7 89/336/EEC.

With reference to:EN50144-2-4:1995, EN55014-1:1993+A1+A2, EN61000-3-2:1995+A1+A2, EN61000-3-3:1995 & EN55014-2:1997.

JOHN DRAPER
Managing Director

08/2000

SPECIFICATION

Whilst every effort has been made to ensure accuracy of information given in this manual is correct at the time of going to print, the Draper Tools policy of continuous improvement determines the right to change specification without notice.

Part No.	PT260V
Stock No.	63303
Output	260W
Input	230V/50Hz
Speed (no load)	2,000-6,000rpm
Pad Size	90x90x90mm
Sound pressure level	78.9dB(A)
Sound power level	91.9dB(A)
Vibration level	4.4m/s^2
Weight	1.3kg

WEAR A DUST MASK, GOGGLES AND EAR PROTECTION

GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship for a period of 12 months from the date of purchase.

Should the machine develop any fault, please return the complete tool to your distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF England.

Telephone **(023) 8026 6355**.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship repairs will be carried out free of charge. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accident, or repairs attempted or made by any personnel other than the authorized Draper warranty repair agent.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you produce a dated receipt or invoice to verify your proof of purchase within the 12 month period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited.

Note: This tool is intended for domestic use only.

POWER SUPPLY

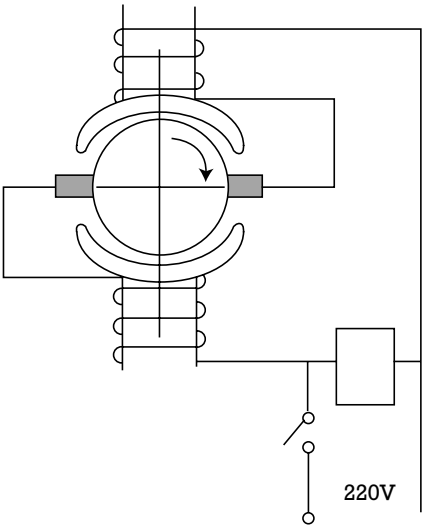
CONNECTING YOUR MACHINE TO THE POWER SUPPLY: (240V)
To eliminate the possibility of an electric shock your machine has been fitted with a BS approved, non rewireable moulded plug and cable which incorporates a fuse, the value of which is indicated on the pin face of the plug. Should the fuse need to be replaced an ASTA approved BS1362 fuse must be used of the same rating, marked thus ASTA .

The fuse cover is detachable, never use the plug with the cover omitted. If a replacement fuse cover is required, ensure it is of the same colour as that visible on the pin face of the plug (i.e. red). Fuse covers are available from your Draper Tools stockist.
If the fitted plug is not suitable, it should be cut off and destroyed. *The end of the cable should now be suitably prepared and the correct type of plug fitted. See below.

***WARNING:**
A plug with bare flexible wires exposed is hazardous if engaged in a live power socket outlet.

WARNING: THIS APPLIANCE IS DOUBLE INSULATED.
Blue – Neutral, Brown – Live.
As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black or blue.
The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red or brown.

WIRING DIAGRAM



GENERAL SAFETY INSTRUCTIONS FOR POWER TOOLS

WARNING
Please read the following instructions carefully, failure to do so could lead to serious personal injury.

IMPORTANT
Draper Tools Limited recommends that this machine should not be modified or used for any application other than that for which it was designed. If you are unsure of its relative applications do not hesitate to contact us in writing and we will advise you.

1. **KNOW YOUR POWER TOOL**
   Read and understand the owner's manual and labels affixed to the tool. Learn its application and limitations as well as the specific potential hazards peculiar to this tool.
2. **KEEP WORK AREA CLEAN**
   Cluttered areas and benches invite accidents. Floors must not be slippery due to oil or sawdust.
3. **AVOID DANGEROUS ENVIRONMENTS**
   Do not use power tools in damp or wet locations, or expose them to rain. Keep work area well lit. Provide adequate space surrounding the work area. Do not use in environments with a potentially explosive atmosphere.
4. **KEEP CHILDREN AWAY**
   All visitors should be kept a safe distance from work area.
5. **STORED TOOLS**
   When not being used, all tools should be stored in a dry, locked cupboard or out of the reach of children.
6. **WEAR PROPER CLOTHING**
   Do not wear loose clothing, neckties or jewellery (rings, wristwatches) to catch in moving parts. NONSLIP footwear is recommended. Wear protective hair covering to contain long hair. Roll long sleeves above the elbow.
7. **USE SAFETY GOGGLES (Head Protection)**
   Wear CE approved safety goggles at all times. Normal spectacles only have impact resistant lenses, they are NOT safety glasses. Also, use face or dust mask if application is dusty and ear protectors (plugs or muffs) during extended periods of operation.
8. **NOISE LEVELS**
   Some types of machines may have high noise levels when working. In such cases ear protection must be worn.
9. **VIBRATION LEVELS**
   Hand held power tools produce different vibration levels. You should always refer to the specifications and relevant Health and Safety guide.
10. **DUST EXTRACTION**
    If your tool is fitted with a dust extraction fitting, always ensure that it is connected and being used with a dust extractor. Vacuum cleaners can be used if suitable for the material being extracted.
11. **PROTECT YOURSELF FROM ELECTRIC SHOCK**
    When working with power tools, avoid contact with any earthed items (e.g. pipes, radiators, hobs and refrigerators, etc.). If you are using a power tool in extreme conditions (e.g. high humidity or generating metal dust), always use an RCD (residual current device) at the power socket.
12. **STAY ALERT**
    Always watch what you are doing and use common sense. Do not operate a power tool when you are tired or under the influence of alcohol or drugs.
13. **WHEN WORKING OUT OF DOORS**
    Only use extension leads designed for that purpose.
14. **ACCESS TO MAINS SOCKET**
    If a stationary machine is fitted with a moulded plug and cable, the machine should not be positioned so that access to the mains socket is restricted.
15. **DISCONNECT POWER TO THE TOOL**
    When not in use, before servicing and when changing accessories such as cutters, etc.
16. **AVOID ACCIDENTAL STARTING**
    Make sure the switch is in the OFF position before plugging the machine into the power supply.
17. **NEVER LEAVE MACHINE RUNNING UNATTENDED**
    Turn power off. Do not leave machine until it comes to a complete stop.
18. **DO NOT ABUSE THE CORD**
    Never carry the tool by the power cable or pull it from the socket. Keep the power cable away from heat, oil and sharp edges.
19. **NEVER STAND ON TOOL**
    Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted. Do not store materials above or near the tool, so that it is necessary to stand on the tool to reach them.
20. **CHECK DAMAGED PARTS**
    Check for damage to parts, breakage of parts, mountings and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
21. **KEEP GUARDS IN PLACE**
    And in working order.
22. **MAINTAIN TOOLS WITH CARE**
    Keep tools sharp and clean for the best and safest performance. Follow instructions for lubricating and changing accessories. All extension cables must be checked at regular intervals and replaced if damaged. Always keep the hand grips on the tool clean, dry and free of oil and grease.
23. **USE RECOMMENDED ACCESSORIES**
    Consult the owners manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards.
24. **REMOVE ADJUSTING KEYS AND WRENCHES**
    Form a habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
25. **SECURE WORK**
    Use clamps or a vice to hold work. This frees both hands to operate the tool.
26. **DO NOT OVERREACH**
    Keep proper footing and balance at all times.
27. **USE RIGHT TOOL**
    Do not force the tool or attachment to do a job for which it was not designed.
28. **DO NOT FORCE TOOL**
    It will do the job better and safer at the rate for which it was designed.
29. **DIRECTION OF FEED**
    Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.
30. **WHEN DRILLING OR SCREWING INTO WALLS**
    Always make sure there is no danger of hitting any hidden power cables, water or gas pipes in the wall.

IMPORTANT NOTE
Residual Risk. Although the safety instructions and operating manuals for our tools contain extensive instructions on safe working with power tools, every power tool involves a certain residual risk which can not be completely excluded by safety mechanisms. Power tools must therefore always be operated with caution !

GETTING TO KNOW YOUR TRI-BASE SANDER

Fig.1.

FIG.1.

1. Rating Plate.
2. Hand Grip.
3. On/Off Switch.
4. Variable Speed Knob.
5. Dust Extraction.
6. BS Moulded Plug & Cable.
7. Base Pad.

OPERATION & USE

IMPORTANT: Make sure that the mains voltage matches the voltage stated on the machines rating plate.

THE SWITCH

The machine is set to operation by pressing the switch (A) (Fig.2.).

SPEED REGULATION

Depending on the application, the rotation speed can be varied by turning the knurled button (B) (Fig 3.)

NOTE: The rotation speed is dependent upon the pressure applied during working. DO NOT overload the machine.

WARNING:

The sander must be switched on before making contact with the surface to be sanded. Do not stop the sander while it is in contact with the surface to be sanded.

USE AND APPLICATIONS

The tool is supplied ready for use and it is only necessary to fit the abrasive paper to the pad.

SANDING DISCS:

Are simply pressed onto the sanding pad (Fig 4.). The holes in the sander must correspond to the holes in the sanding disc for maximum dust extraction.

ATTENTION:

Excessive pressure on the handgrip does not necessarily result in higher sanding speed, on the contrary, it can provoke motor overloading and less efficient operation.

ABRASIVE PAPER

Only use good quality abrasive paper as this will improve the sanding efficiency and reduce working time. Use coarse grade (40-60-80) sanding sheets when large quantities of material need to be removed. For finishing operations use 120 grade sanding sheets. (See Optional Accessories).

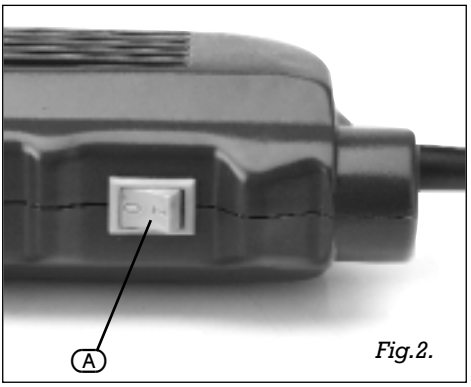


Fig.2.

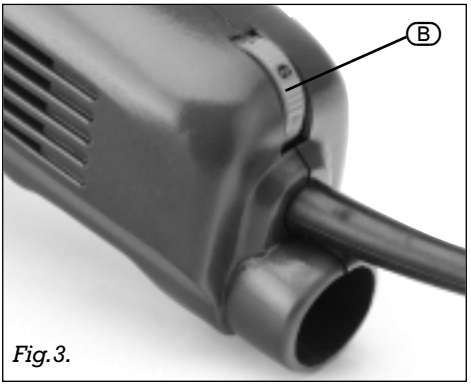


Fig.3.

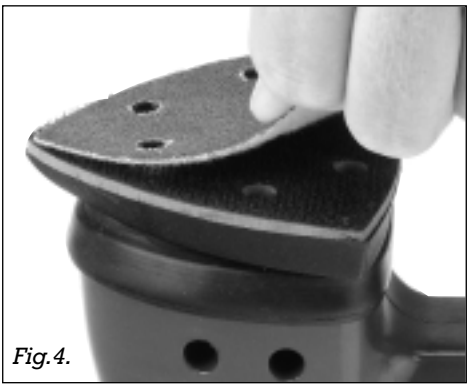


Fig.4.

OPERATION AND USE Cont.

DUST EXTRACTION
Draper Tools recommends that the dust extraction facility on this model is used in conjunction with a suitable vacuum cleaner. (See Fig.4.).

Recommended Draper models:-
WDV24, WDV1100 and SWD1100.

ALWAYS DISCONNECT FROM THE POWER SUPPLY BEFORE CLEANING OR MAINTAINING.

IMPROPER USE
The functions and use of this tool are those exclusively indicated in this manual.

Fig.5.

MAINTENANCE AND PART REPLACEMENT

Regular inspection and cleaning reduces the necessity for maintenance operations and will keep your tool in good working condition. The tool bearings are life long lubricated. The motor must be correctly ventilated during tool operation. For this reason avoid blocking the air inlets with hands. After use disconnect the tool from the power supply and clean carefully, use compressed air through the ventilation slots.

DISPOSAL

At the end of the machines working life, or when it can no-longer be repaired, ensure that it is disposed of according to the standard regulations of the country in which it is being used and that the disposal operation is carried out by specialized personnel following authorized guidelines.

In all circumstances:

- Do not abandon in the environment;
- Do not dispose of together with solid urban waste products;
- Contact the special recycling centres

WARNING

Disconnect the plug from the power supply socket before replacing any parts.

IMPORTANT: All operations should only be performed by an authorized person.

OPTIONAL ACCESSORIES

Part No.	Stock No.	Size	Grit	Packed
TSD35V	63362	90x90x90mm	60	10
TSD35V	63363	90x90x90mm	80	10
TSD35V	63364	90x90x90mm	120	10
TSD35V	63365	90x90x90mm	240	10
TSD35V	63366	90x90x90mm	Various	10

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NOTES

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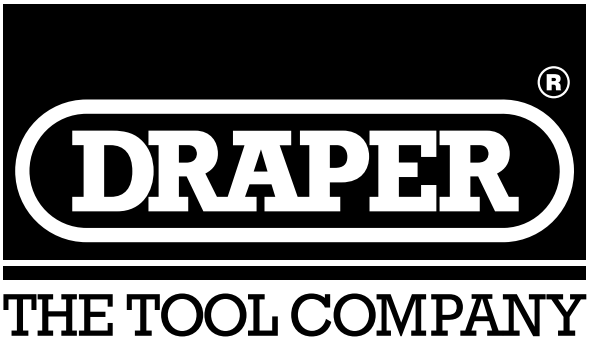

DRAPER TOOLS LIMITED,
Hursley Road, Chandler's Ford, Eastleigh, Hants. SO53 1YF. U.K.
Helpline: (023) 8049 4344.
Sales Desk: (023) 8049 4333.
General Enquiries: (023) 8026 6355.
Fax: (023) 8026 0784.

www.draper.co.uk
e-mail: sales@draper.co.uk

YOUR DRAPER STOCKIST

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